

1111

R.41619-1

Electrons Anions Cations [positive ions]

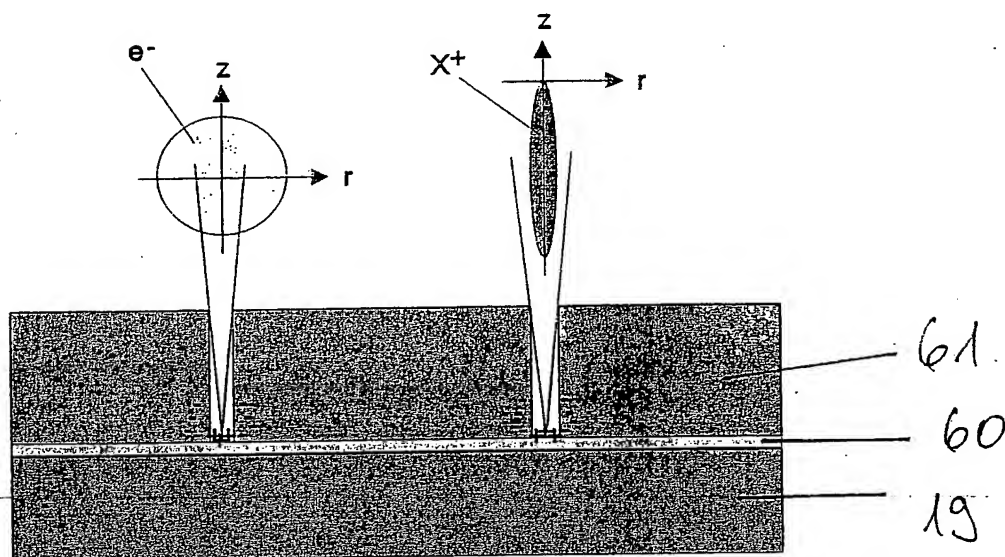


Fig. 1

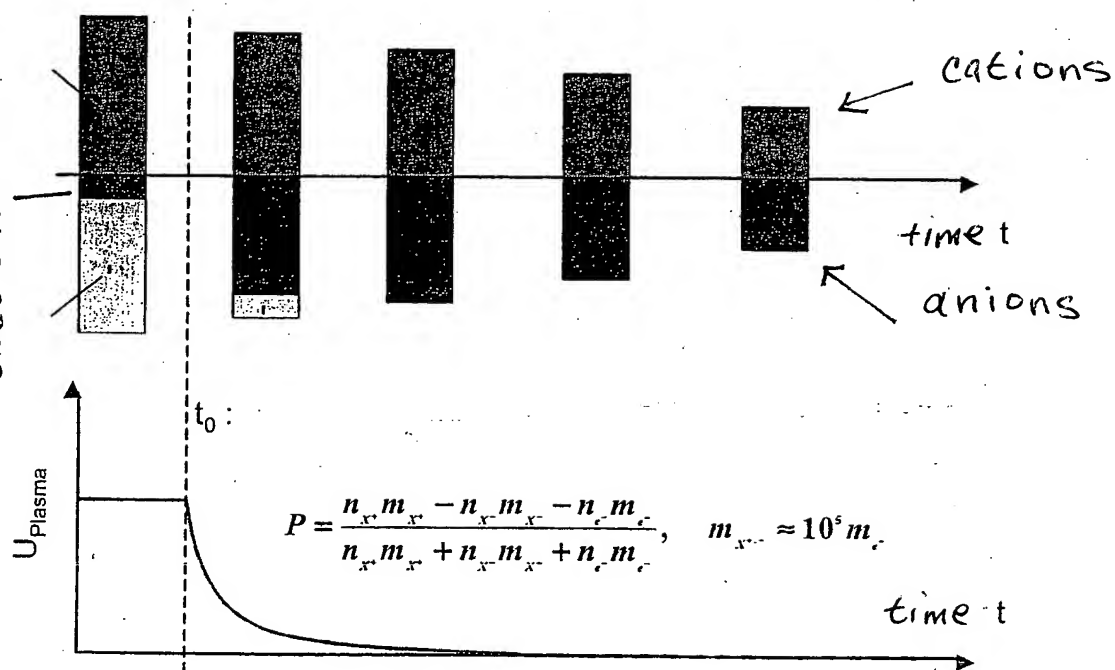


Fig. 2

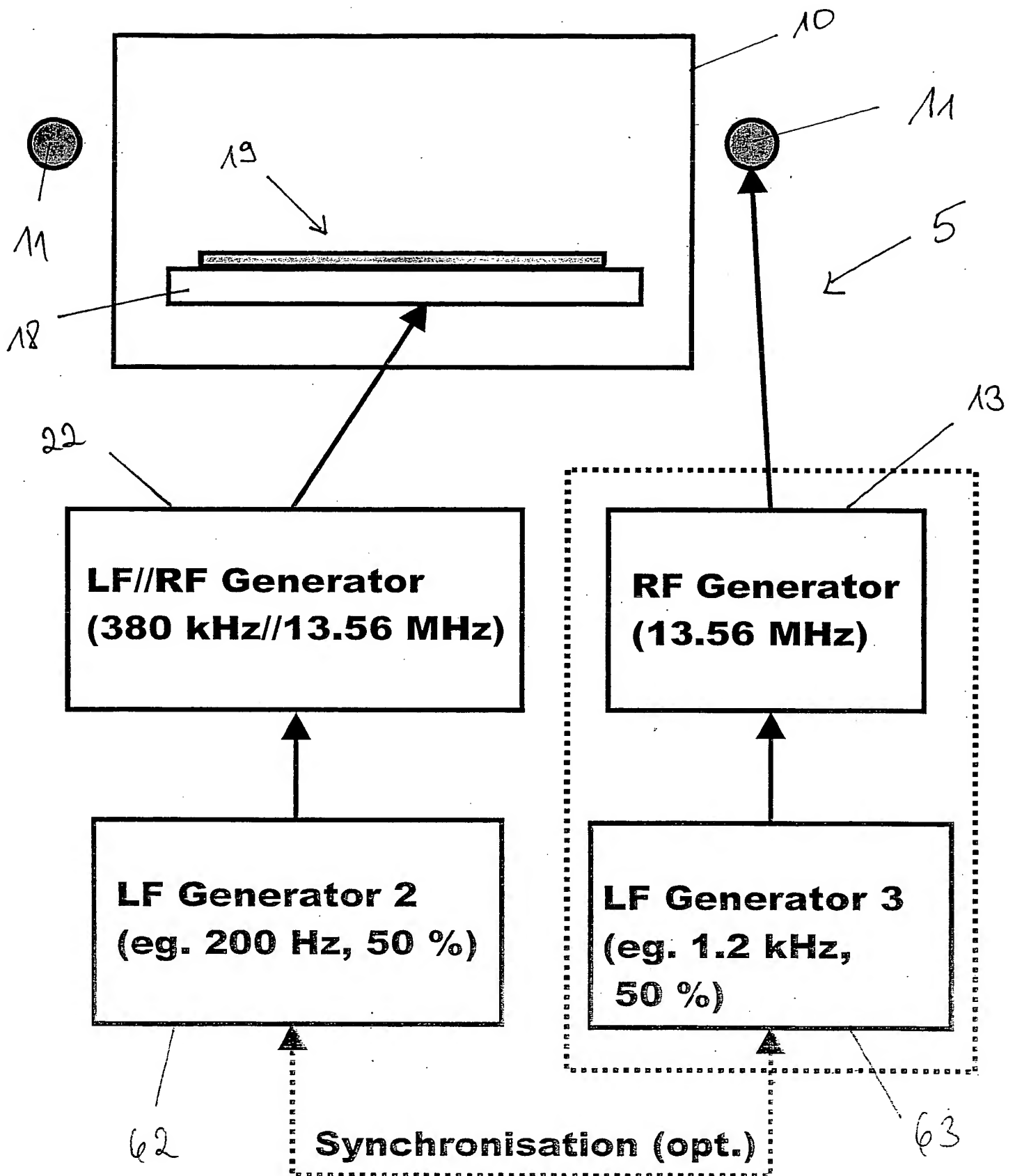
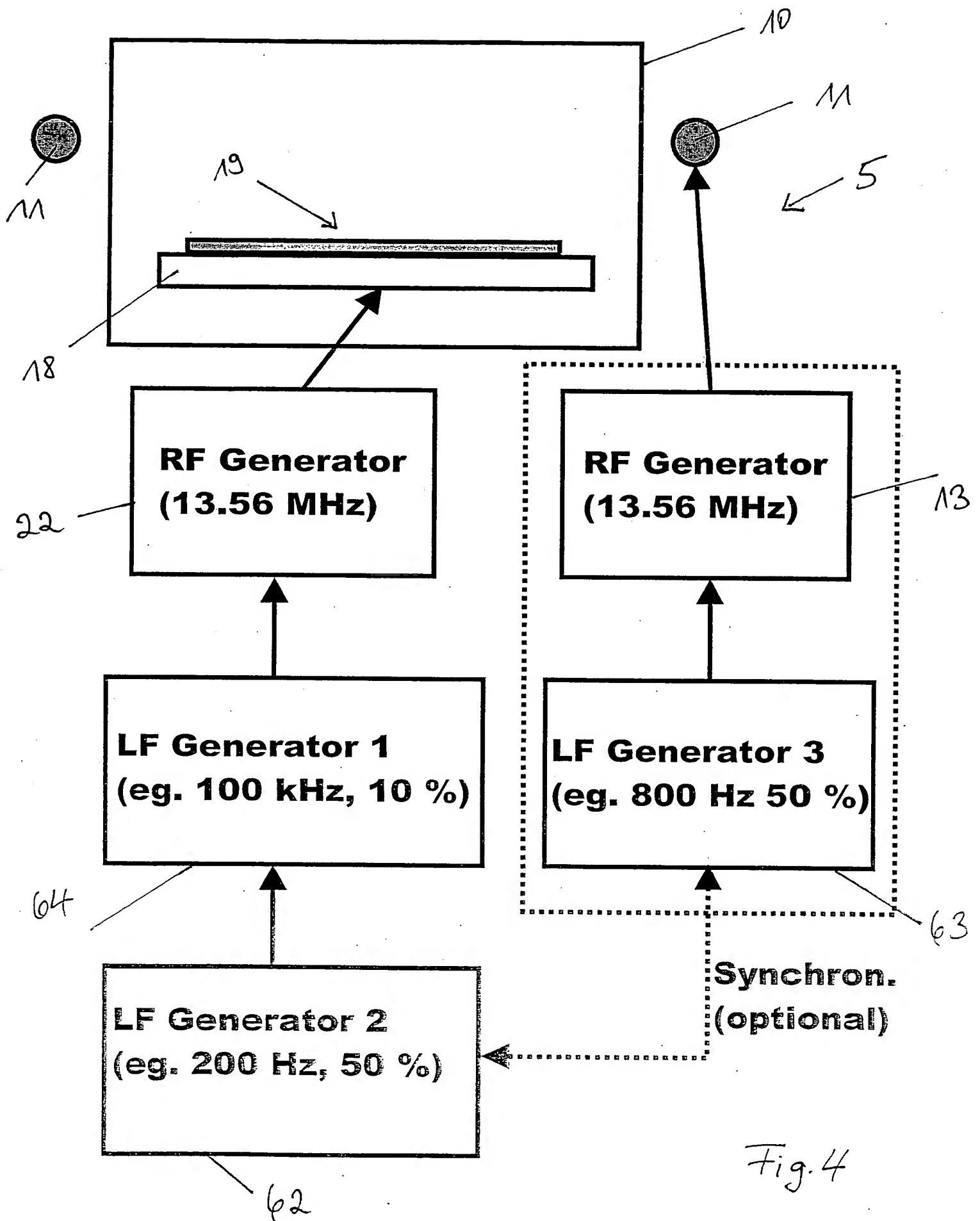


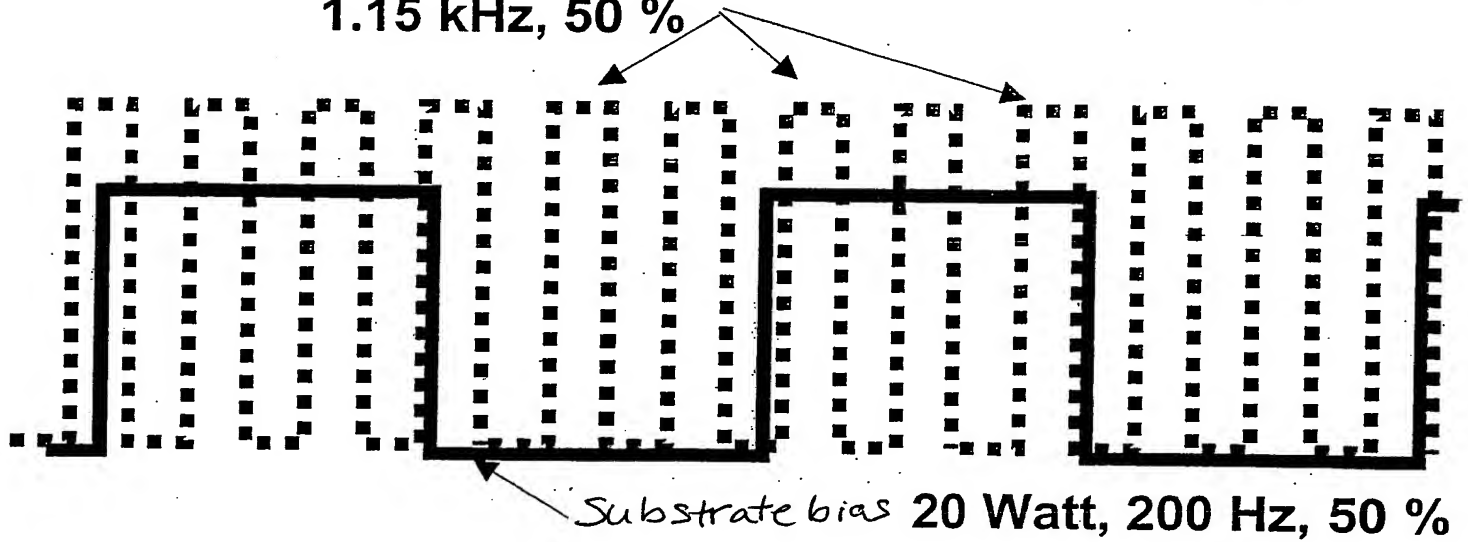
Fig. 3



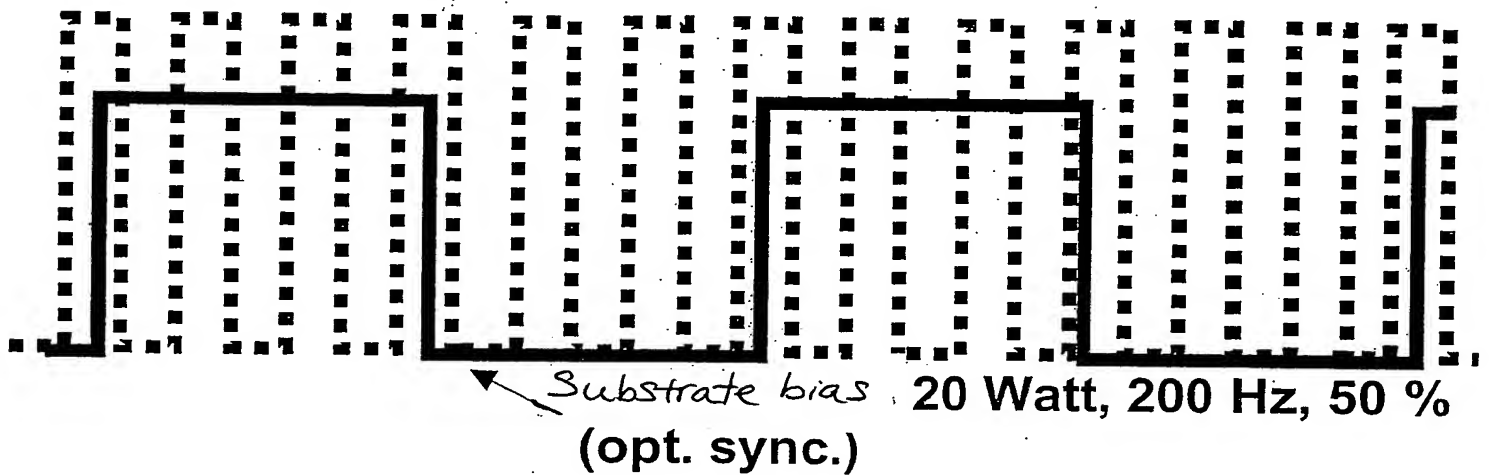
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Plasma power, (ICP-Power): e.g. 3 kWatt,
1.15 kHz, 50 %



Plasma power, (ICP-Power): e.g. 3 kWatt,
1.20 kHz, 50 %



Plasma power (ICP-Power): e.g. 3 kWatt,
800 Hz, 50 %

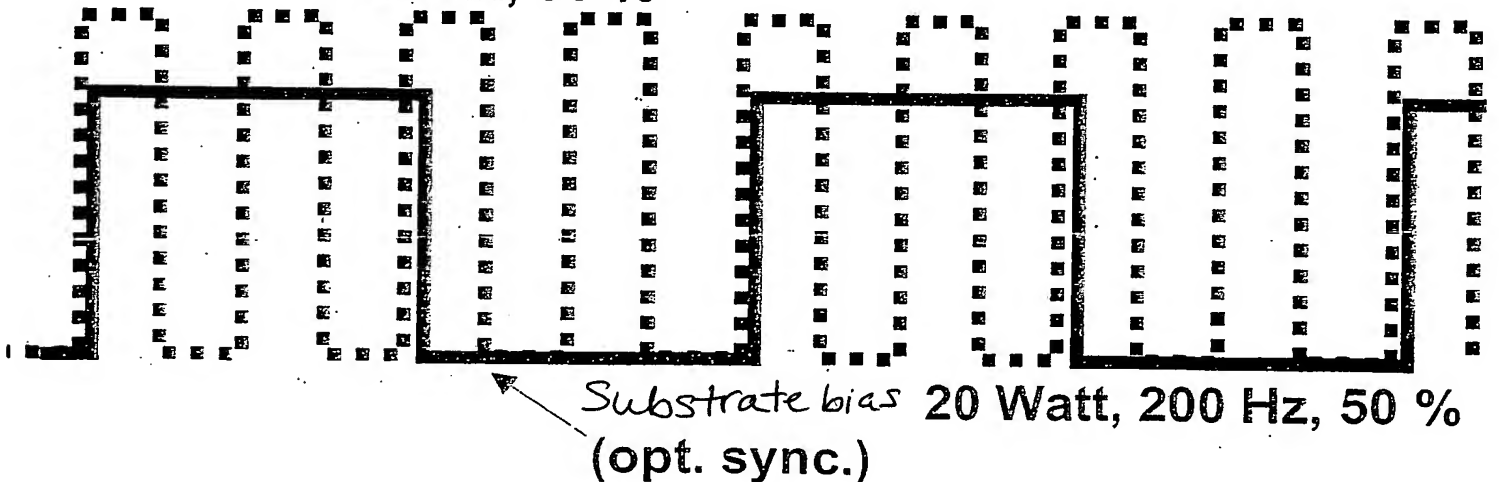
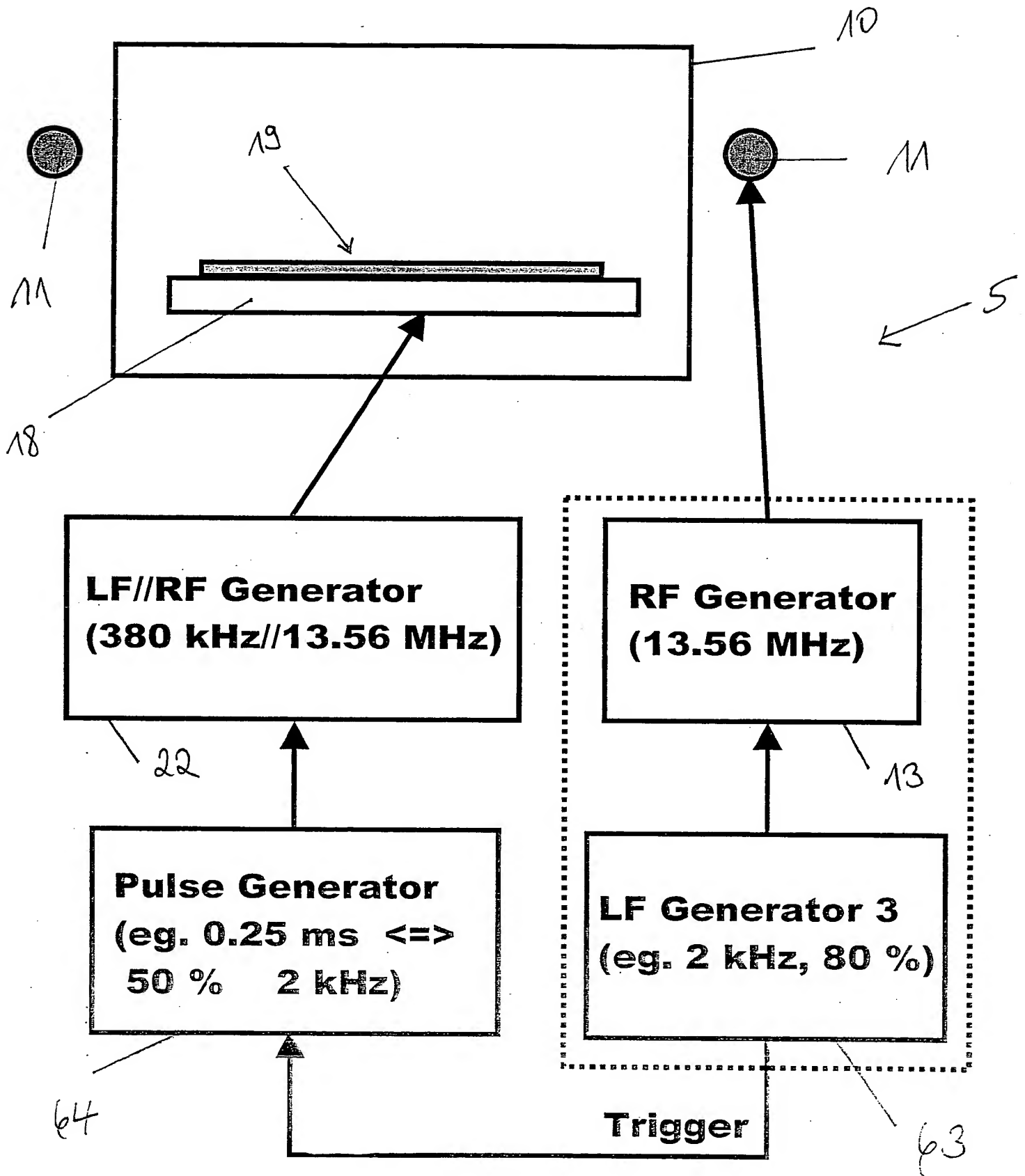
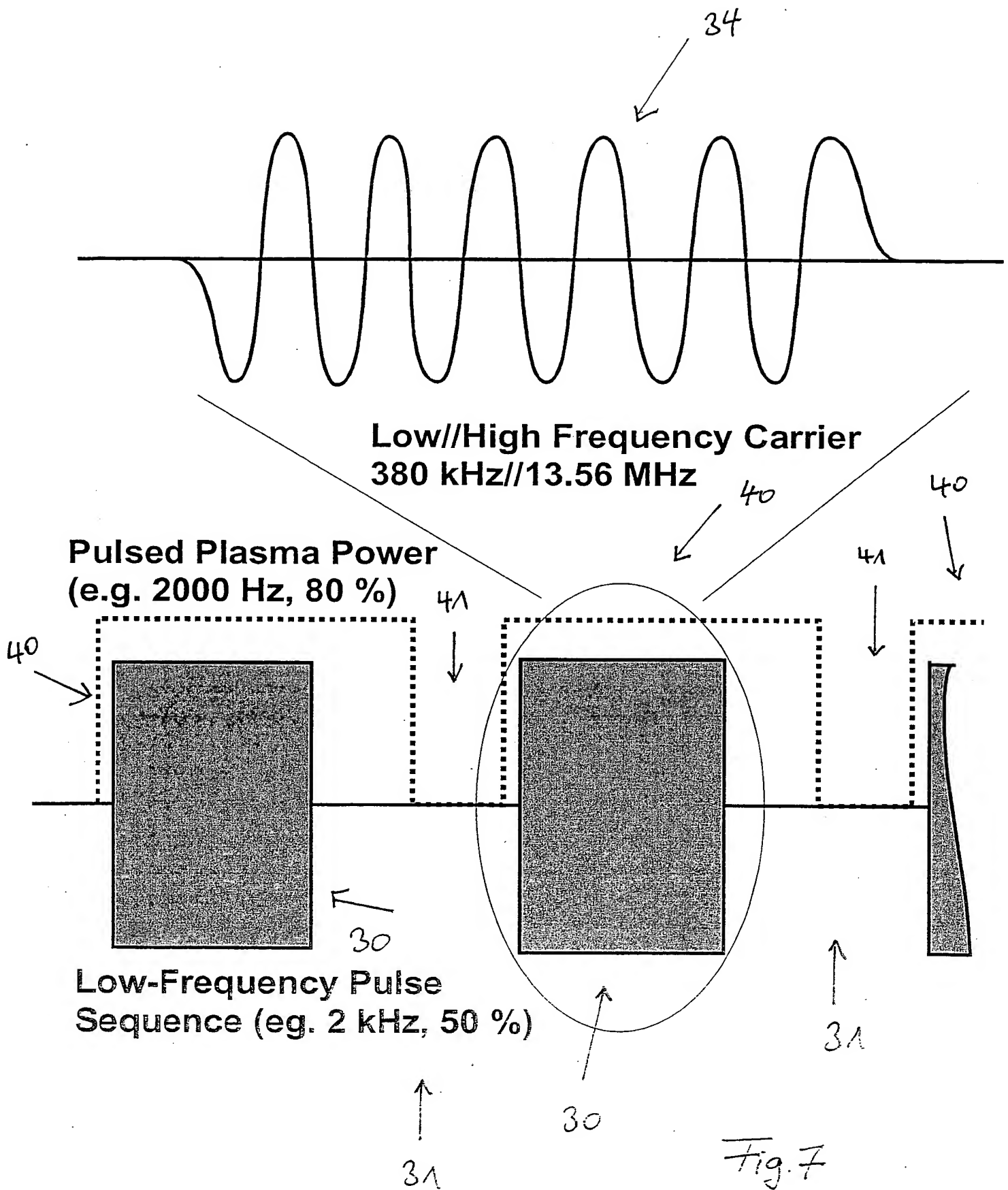
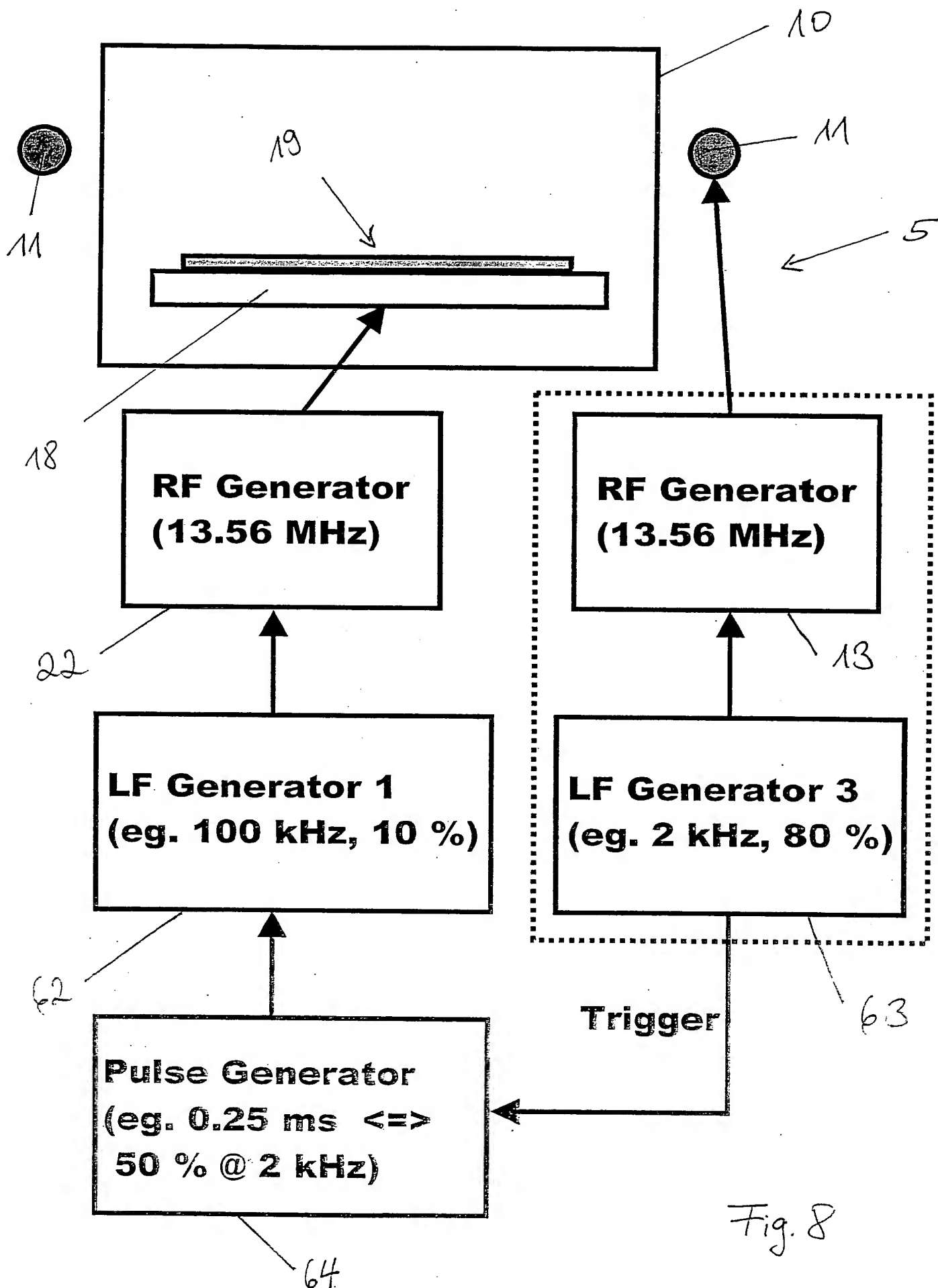


Fig. 5

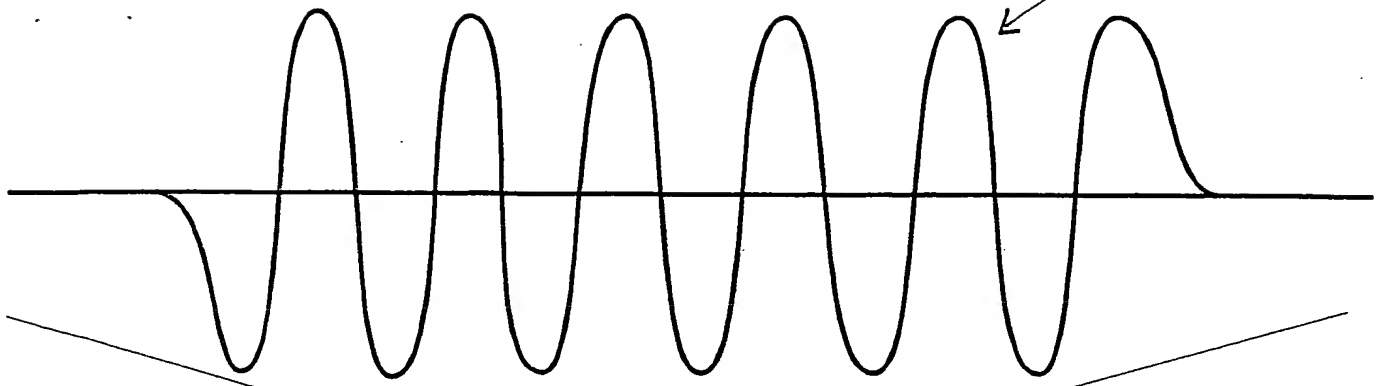




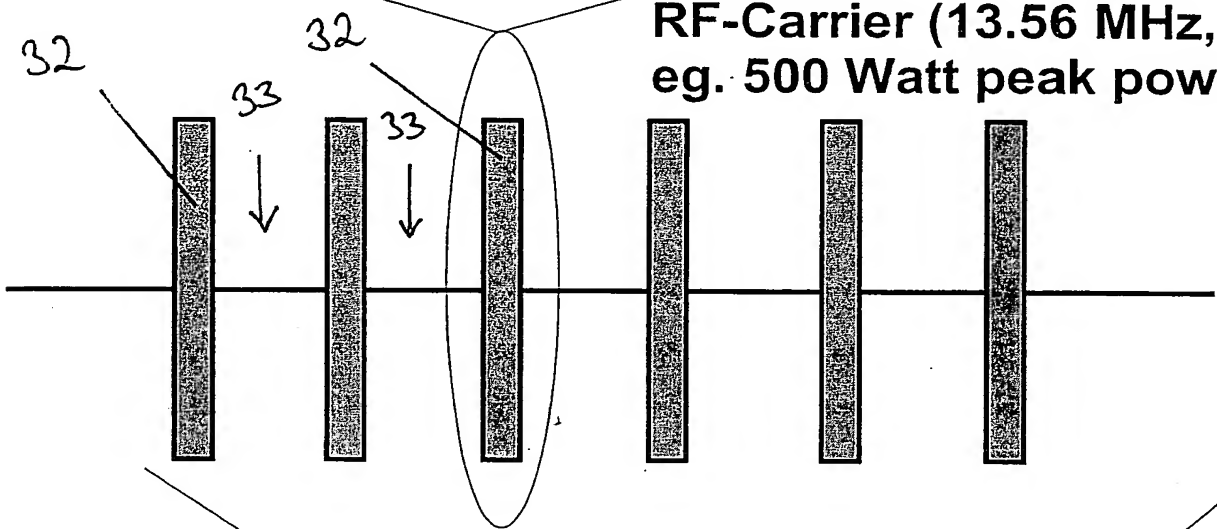


81-11

34 R-41619-1

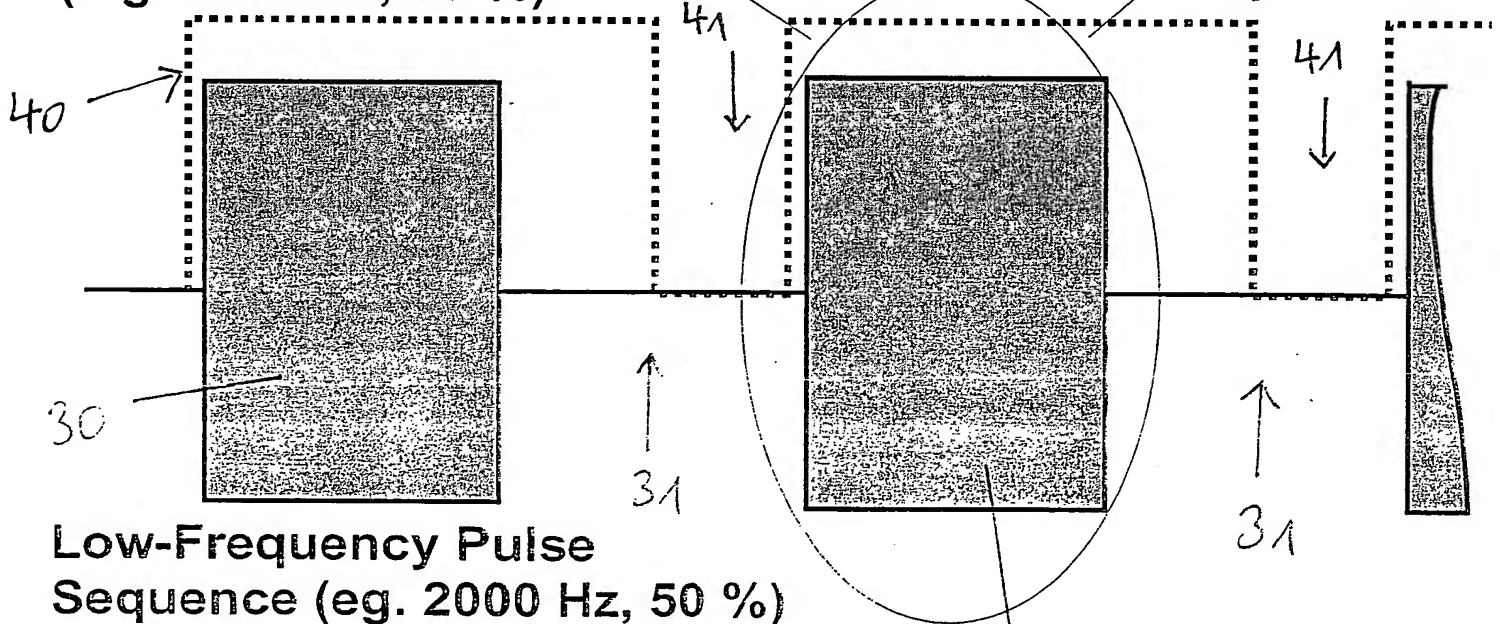


RF-Carrier (13.56 MHz,
eg. 500 Watt peak power)



High-Frequency Pulse Flow
(eg. 100 kHz, 10 %)

Pulsed Plasma Power
(e.g. 2000 Hz, 80 %)



Low-Frequency Pulse
Sequence (eg. 2000 Hz, 50 %)

Fig. 9

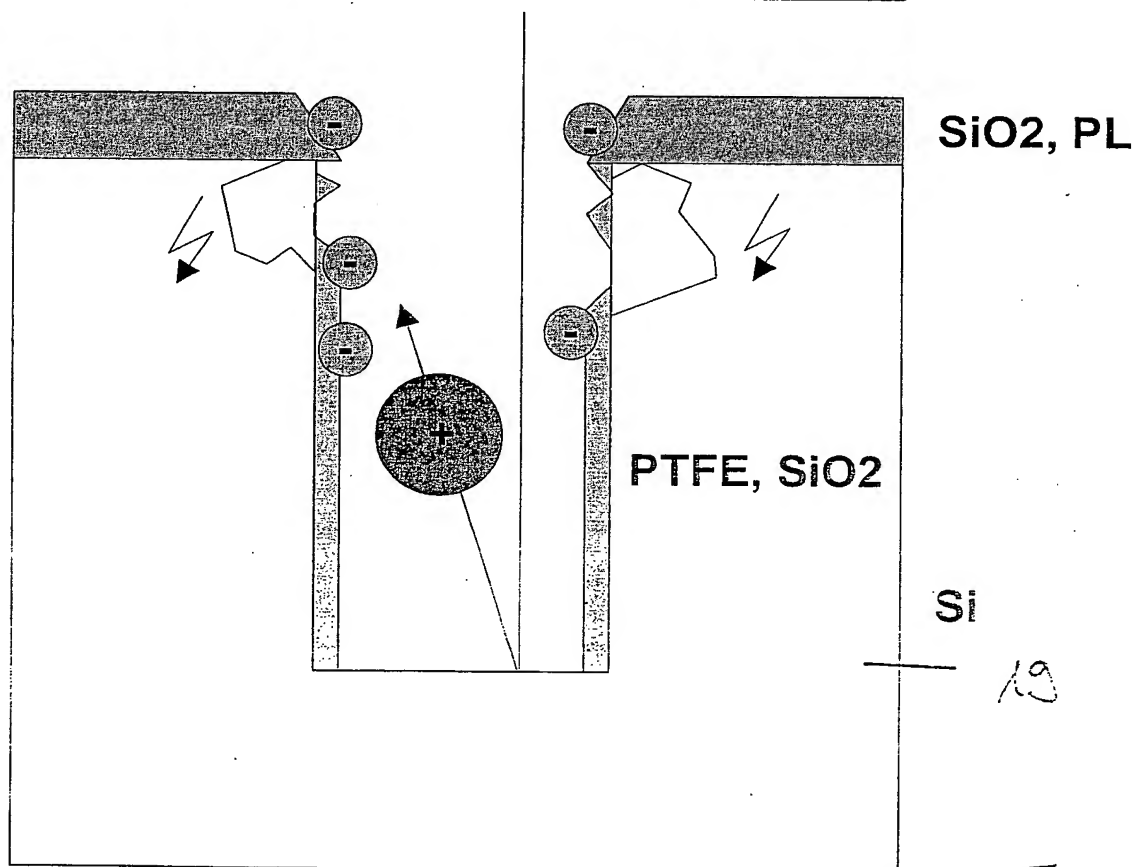
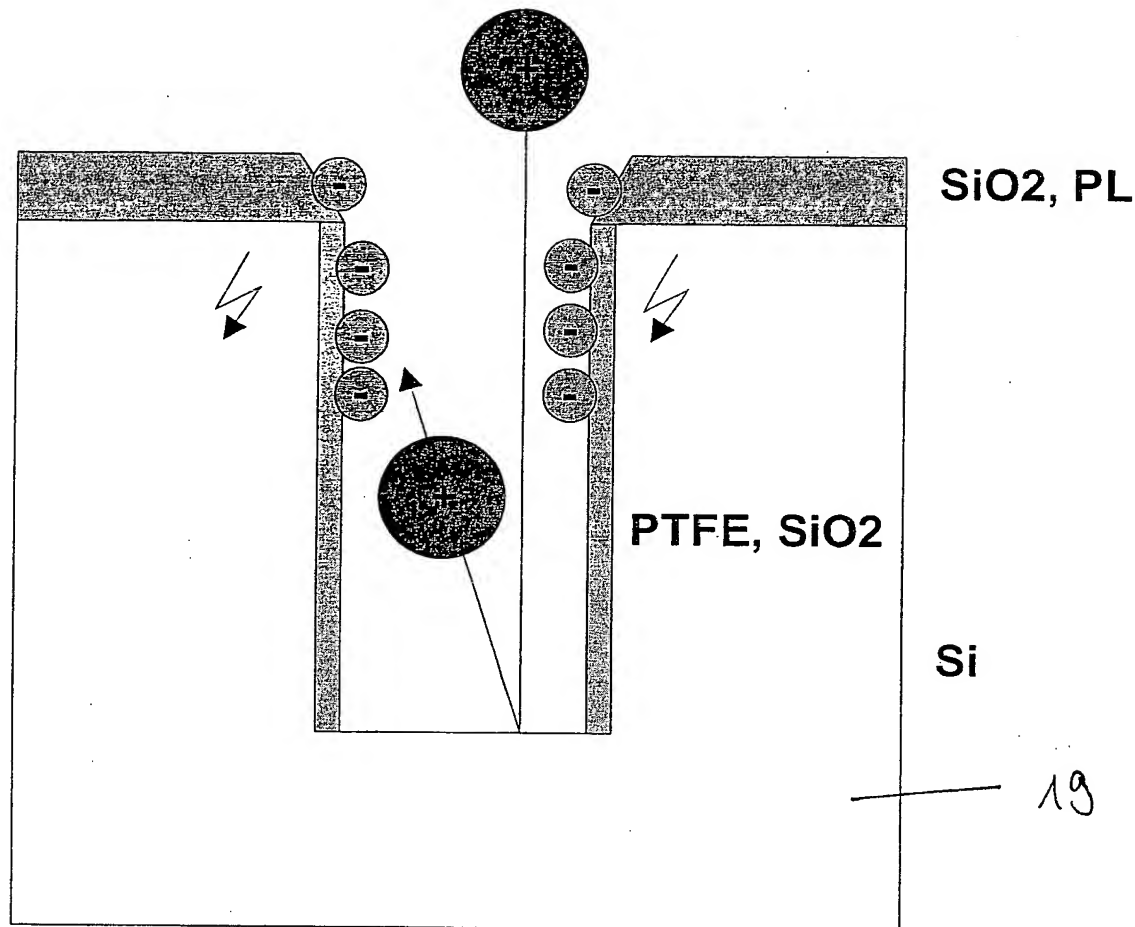


Fig. 10

10/11

R. 41629-1

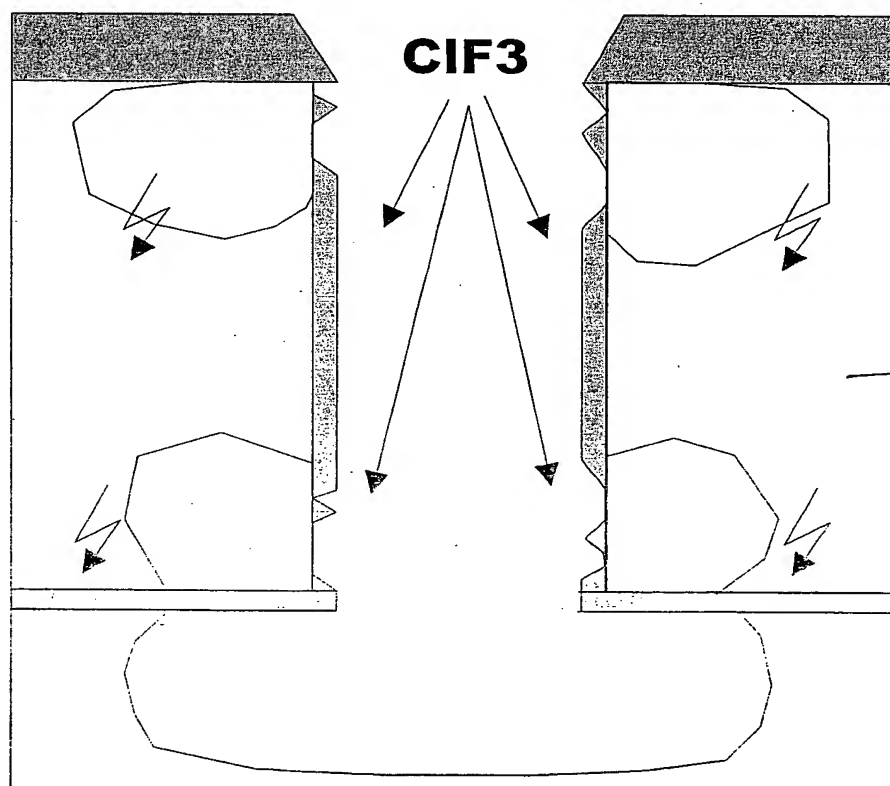
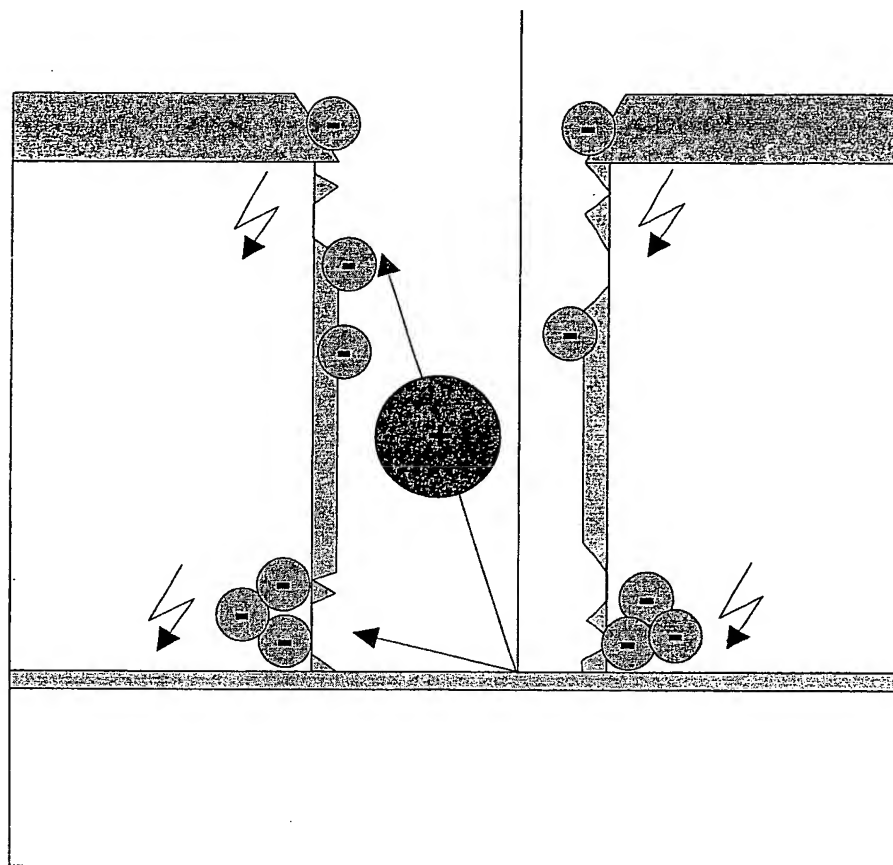


Fig. 11

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R.41619-1

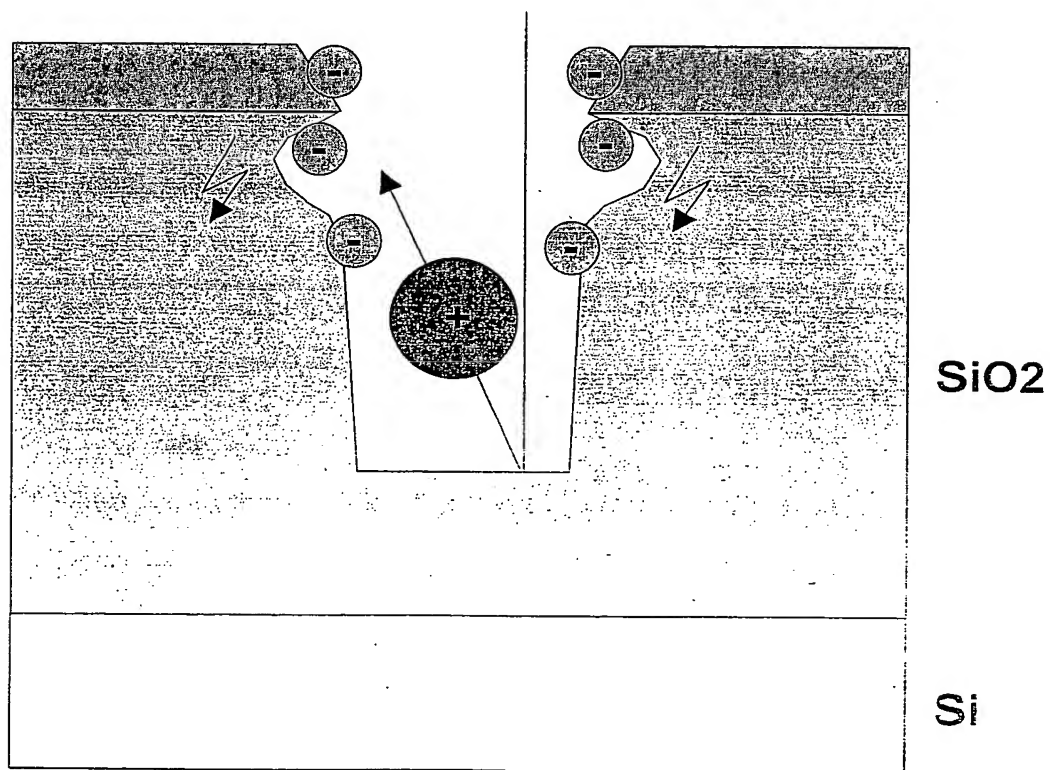
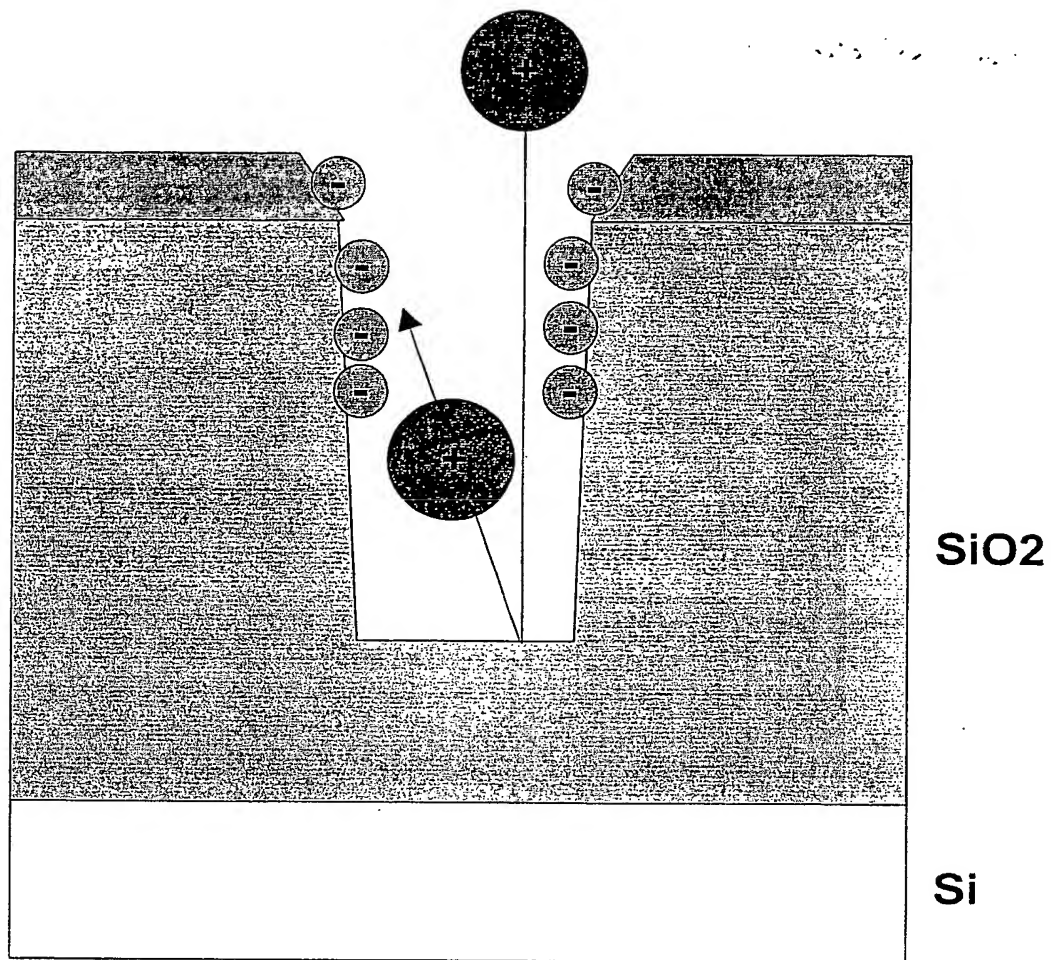


Fig. 12